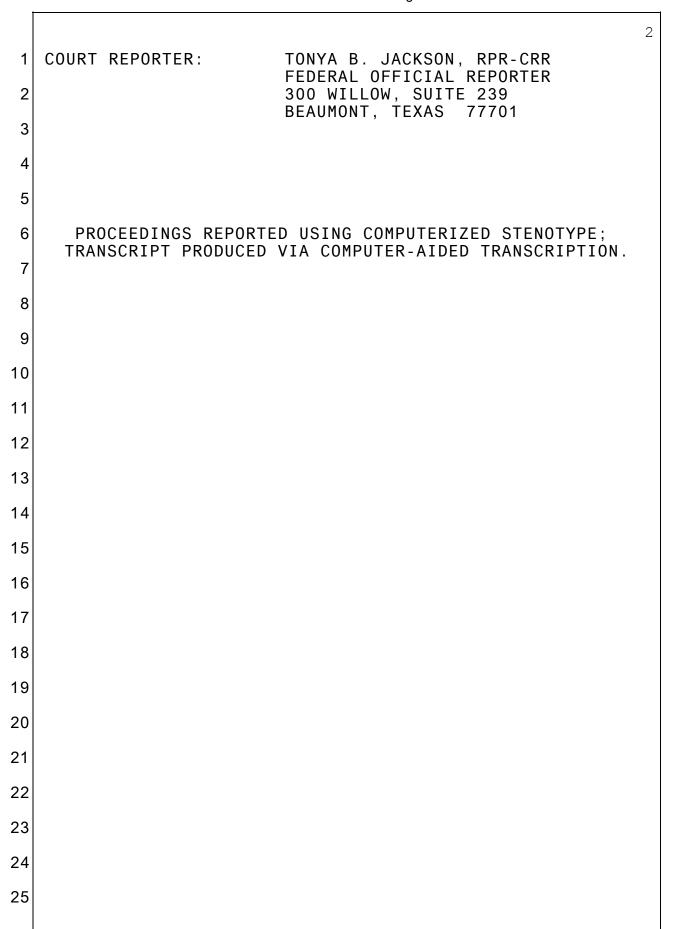
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2	EASTERN DISTRICT OF TEXAS  MARSHALL DIVISION			
3				
4	MORPHO KOMODO, LLC   DOCKET NO. 5:15CV1100			
5	MAY 18, 2016   VS.			
6	9:06 A.M.			
7	BLU PRODUCTS, INC, ET AL   MARSHALL, TEXAS			
8				
9	VOLUME 1 OF 1, PAGES 1 THROUGH 49			
10	REPORTER'S TRANSCRIPT OF CLAIM CONSTRUCTION HEARING			
11	BEFORE THE HONORABLE ROY S. PAYNE UNITED STATES MAGISTRATE JUDGE			
12				
13				
14	APPEARANCES:			
15	FOR THE PLAINTIFF: HAO NI			
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17	SUITE 500 DALLAS, TEXAS 75231			
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23	JACKSON WALKER 2323 ROSS AVENUE			
24	SUITE 600 DALLAS, TEXAS 75201			
25	, and the second			
-				



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4 (OPEN COURT, ALL PARTIES PRESENT) 1 2 THE COURT: For the record, we're here for the 3 Claim Construction Hearing in Morpho Komodo versus BLU Products, et al, Case No. 2:15-1100 on our docket. 5 Would counsel state their appearances for the 09:06AM 6 record. 7 MR. NI: Good morning, your Honor. Hao Ni for the plaintiff Morpho Komodo, LLC. 9 THE COURT: All right. Thank you, Mr. Ni. 10 MR. DIETRICH: Good morning, your Honor. 09:06AM 11 Blake Dietrich on behalf of PCS Wireless, LLC. 12 MR. EGOZI: Good morning, your Honor. Bernard 13 Egozi on behalf of BLU Products, Inc. 14 THE COURT: All right. Thank you, 15 Mr. Dietrich and Mr. Egozi. 09:06AM 16 I'll state for the record that earlier this 17 morning we distributed to counsel a set of preliminary 18 constructions. The purpose of those constructions is to 19 let counsel know where the court is after the initial review of the pleadings in the record. The preliminary 09:07AM 20 21 construction is not intended to dissuade either side from 22 arguing for whatever positions counsel think are 23 appropriate. Rather, it's designed to allow you to focus 24 your arguments and your time where you think the court may have most gone astray. I do reserve the right to 25 09:07AM

alter these constructions and not uncommonly do alter the preliminary constructions based on the arguments received at the hearing. So, I hope that the parties will accept them in that spirit.

09:08AM

Let me also say that I'm happy to take these terms up in whatever order counsel think is most efficient, but I would like to have the argument on a term-by-term basis.

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And with that, I'll turn it over to counsel.

All right. And I -- also -- that

10 09:08AM

MR. NI: Thank you, your Honor.

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We had discussed with defendants' counsel, I

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believe they were going to take some of the terms first.

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device," and we are narrowing the argument on the term

We are not going to have any arguments on the term "input

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09:08AM

09:09AM

"signature" to just the additional limitation of

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"unauthorized access to a computer" that defendants were

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17 asking for.

argument.

19 reminds me. I want to point out that the preliminary

THE COURT:

construction on "computer," in addition to plain and 20

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ordinary, should have included a notation that the court

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intends at this point to reject the defendants' proposed

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limitation to laptop and desktop computers. So, that --

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I'll tell you that as well for the purpose of your

25 09:09AM

Tonya B. Jackson, RPR-CRR

409.654.2833

6 But that's fine, and we can proceed in any 1 2 order that counsel wants to. If you want to turn it over to counsel for defendants first, that's fine. 4 Mr. Dietrich. 5 MR. DIETRICH: Yes, your Honor. And the 09:09AM 6 parties would thank the court for these preliminary constructions. Obviously they have helped in narrowing some of the disputes already. 9 One particular point I'd like to draw out just 10 before we get into some of these more disputed terms is I 09:09AM 11 believe the parties have reached some form of an agreement with respect to "signal," so long as both 12 13 parties are capable of sort of making a clarification or 14 asking the court for some additional guidance with 15 respect to the notation. 09:10AM 16 In particular, I believe defendants' position is that this reading would preclude any further argument 17 that a signal can come from multiple transmissions. 18 19 would simply be the equivalent of stating that a signal comes from a single transmission. I understand that the 09:10AM 20 21 court has not used that language as defendants have 22 However, subject to that clarification, I 23 believe defendants --24 The main reason not to use the THE COURT: 25 language is the -- as you pointed out in your briefing, I 09:10AM

think both sides recognize that the specification and the claims use "transmission" in a way that is not perhaps the most natural way; and, so, injecting that term into 4 the construction I think is counterproductive. 5 MR. DIETRICH: Okay. Well. then --09:11AM 6 THE COURT: But that is the -- your understanding of the meaning of this construction is 8 correct. 9 MR. DIETRICH: Well, and perhaps so long as we can get affirmation from plaintiff's counsel that they 09:11AM 10 11 intend to honor that distinction and not argue that 12 "signal" can be broadcast on multiple transmissions, I 13 think we can accept that, your Honor. 14 Okay. This language and the full THE COURT: 15 reasoning will be in the claim construction order so --09:11AM and our intent is that the claim construction order will 16 17 govern the experts and the parties in their future So, this would be a part of the construction 18 positions. 19 even though it's not in the language that we're proposing 09:12AM 20 be given to the jury. 21 MR. DIETRICH: Yes, your Honor. 22 THE COURT: But that's fine. 23 Mr. Ni, is that consistent with your understanding? 24 25 MR. NI: Yes. Thank you, your Honor. Yeah. 09:12AM

So, in particular, with respect to the specification, the specification explicitly discloses here that Figure 1 is a block diagram of a desktop computer which comprises a number of elements. Moving down to that same passage, just a few lines later the specification describes that "The described software may be employed on such a computer 100," i.e., drawing to that same referential number. "As well, the software described may find application in other computer-like devices requiring secured access, including handheld devices or embedded devices."

Your Honor, defendants' position is that by indicating that handheld devices and embedded devices are computer-like, the patent owner here has stated that they are not in fact computers. So, if I were to describe quail as having a chicken-like texture, I don't think anyone would reasonably consider my statement to mean that chicken and quail are the same thing or that quail is a subset of chicken. They have similar qualifications, but they are in fact different things.

THE COURT: But isn't it just as consistent to read this language as saying that computer-like devices may include devices that are handheld or embedded, as opposed to saying that no handheld device or embedded device is a computer?

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computer-like devices which fall under the general category of "computing devices." So, I think the '415 patent really draws on this distinction.

THE COURT: All right.

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MR. DIETRICH: So, looking at the '415 patent, we have four claims. We have independent claim 1 and then three dependent claims which depend therefrom. So, independent claim 1 claims "a computing device which provides secured access, the computing device comprising"; and then there's a number of components recited thereafter.

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Dependent claim 2 specifically states that that computer device comprises a computer.

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09:17AM

beginning of an inverse triangle definition whereby

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"computing device" is getting narrowed. So, we're honing

So, what we have effectively is we have the

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in to the specific geniuses within the larger family of

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computing devices.

Dependent claim 3 really brings this home. says that the computer further comprises a desktop computer.

09:17AM **20** 

Most tellingly, however, dependent claim 4 does not claim dependency based on dependent claim 2

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which is the qualification that the computing device is a

09:18AM **25** 

computer. It very easily could, as shown by dependent

claim 3. However, it goes back all the way to the top, the family. It says that the computing device comprises a handheld computing device.

I believe by making this distinction we can draw the subsequent diagram which plaintiffs [sic] have prepared. In this diagram we show that the larger family, this computing device, is represented by independent claim 1. Within this larger family we have dependent claim 2 which shows that the computing device further comprises a computer.

I believe my clicker is not appearing on the screen, but I believe your Honor can see the yellow depiction on the screen.

THE COURT: Yes.

MR. DIETRICH: Within dependent claim 2, within the definition of "computer," we have "desktop computers."

However, then we start over again with dependent claim 4 and say that computing devices comprise handheld computing devices.

I believe drawing upon the distinction in the specification as well as the claim differentiation shown in the dependent claims of the '415 patent, there's clear evidence here that the patent owner considered computers and computing-like handheld devices -- computer-like

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handheld computing devices to be distinct objects. So, while there may be some overlap -- i.e., they fall within the same family -- they are in fact distinct objects.

THE COURT: Tell me how it's inconsistent with claim differentiation for a handheld device to also be a computer.

MR. DIETRICH: Well, your Honor, I think the distinction that the defendants are trying to draw upon is why would -- if -- knowing proper claim construction strategy -- i.e., that a dependent claim is claiming to a secondary dependent claim -- in the preceding claim -- so, dependent claim 3 immediately preceding dependent claim 4 draws on that very point which is that a computer includes specific types of computers, i.e., a desktop computer. However, the patent owner explicitly decided not to take that same tactic when it came to handheld devices or handheld computing devices. And I believe that distinction, as the doctrine of claim differentiation will show, is important. It is of some importance in this consideration.

THE COURT: You're arguing that the patentee could have drafted his claims differently. I understand that. But I don't think there's any doctrine that requires that the court read claim 4 as relating in any particular way to the other dependent claims that it

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doesn't reference.

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MR. DIETRICH: I understand, your Honor; and I believe -- I believe the argument could be made that they have the same components or that they have very similar characteristics, which is why they are computer-like and why they fall within this same general family.

However, I believe the case cited by defendants in their brief, which is Tandon Corp. v. U.S. International Trade Commission, states that (reading) to the extent that the absence of such a difference in meaning and scope would make a claim superfluous, the claim of -- the doctrine of claim differentiation states that the presumption that the difference between claims is significant.

So, I believe using that distinction, if handheld computer device is no different than a computer or falls within the same penumbra, why then not claim that same distinction -- that same dependency that dependent claim 3 relies upon.

THE COURT: Well, why isn't this just as consistent that computing device is broader than computer but that a handheld device can be either a computing -- a handheld computing device or a handheld computer, that either a computer or a computing device can be handheld? How is there anything in the specification or the claims

09:22AM **20** 

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         that excludes that?
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                     MR. DIETRICH:
                                    Well, again, your Honor, I
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         think the most pertinent evidence is the patent owner's
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         own words that handheld devices are computer-like.
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                     THE COURT: All right. I just disagree that
09:23AM
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         he said handheld devices are computer-like. He just said
         that computer-like devices may include handheld devices,
         not all handheld devices but handheld devices. You're
         wanting me to read it as all handheld devices are
         computer-like. I mean, he could have said like all kinds
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         of other subsets, like battery-operated or like anything
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                He didn't say -- I don't read anything in that to
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         say that all handheld devices are computer-like.
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         that's what I'm missing to accept your argument.
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                     MR. DIETRICH: Yes, your Honor.
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                     I think -- it appears that the court
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         understands defendants' position here.
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                     THE COURT: All right.
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                     MR. DIETRICH: To the extent that there's a
         disagreement --
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                     THE COURT:
                                 I'm not trying to get you to
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         abandon your position. I understand that.
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                     MR. DIETRICH:
                                    No, sir.
                                              But I think one
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         qualification I will make is that defendants acknowledge
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         in their briefing that computers might be broader than
09:24AM
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17 1 whatsoever. For instance, BLU has a large line of 2 handheld devices that are simply called "feature phones" or "feature devices" which simply allow somebody to make 3 4 a telephone call or to send a text and nothing else and 5 no computing is allowed. That's all I would add, your 09:26AM 6 Honor. 7 THE COURT: And the little green circle is not all handheld devices. It's just handheld computing But I agree that if it was just handheld devices, it would go outside the blue circle as well as 09:26AM 10 11 inside the yellow circle. So, I -- but I understand your 12 point. 13 MR. EGOZI: Thank you, your Honor. 14 THE COURT: Thank you. 15 MR. NI: Thank you, your Honor. 09:26AM Plaintiff doesn't really have that much more 16 to add to the court's construction for the term 17 18 "computer." And we agree with the way the court would 19 have drawn the Venn diagram as well. 20 And in particular, you know, defendants' 09:26AM 21 argument on the '415, as the court articulated, it's not 22 a, you know, if -- if one is more limiting than the other 23 and one is limiting that one. Something else that's 24 limited to computing device is not limited to a more 25 narrow category or excluded from that category because it 09:27AM

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         wasn't claimed that way.
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                     Don't have any additional comments for this
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         term unless the court has any questions.
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                     THE COURT: All right. I don't have any
         questions, Mr. Ni.
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                     And I guess there was one other question,
         Mr. Dietrich, that I wanted to ask; and that is I didn't
         get the impression from the briefing that there was any
         other dispute as to the meaning of "computer." I got the
         understanding that it was really all about the arguments
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         that you presented about whether handheld devices would
         be excluded.
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                     MR. DIETRICH: I believe that's correct, your
         Honor; and I believe that goes to defendants' point which
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         is that I believe we can adopt a plain and ordinary
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                    However, defendants would still respectfully
         meaning.
         show that handheld computing devices and embedded devices
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         do not fall within that plain and ordinary meaning.
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                     THE COURT:
                                 Okay. I understand your position,
09:28AM
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         and I just wanted to get that on the record before we
         moved off of "computer."
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      22
                                    Yes, your Honor.
                     MR. DIETRICH:
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                     THE COURT: All right. Thank you,
         Mr. Dietrich.
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                     MR. DIETRICH:
                                    So, your Honor, with respect to
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the next disputed term -- I believe we can skip "signal." We've already addressed that term.

The next disputed term would be "measurable variable input." Again, the court has previously construed this term in what I'll deem the TIB order. I don't believe defendants' position is that that construction was wrong or that it was erroneous. I believe that what needs to be done to honor that, the true intended function or the true intended meaning of that construction, is to add two small variations to that construction.

In particular, I believe the key disputes here are whether a measurable variable input must gradually vary and then, second, whether other inputs -- i.e., nonmeasurable variable inputs -- are distinctly or discretely identifiable.

So, with respect to this discussion, I believe it bears a general discussion of the background of these patents. So, the specifications describe historic methods of verifying and authenticating signatures. In particular, the patents discuss character-based passwords which were subject to absolute variation. Either you typed in the password correctly or you didn't. There's no middle ground. It's either yes 100 percent correct or no zero percent correct, no authentication.

09:30AM

In contrast, the specifications also describe these measurable variable inputs which require some tolerance for validation. These are more difficult to exactly replicate. For example, a mouse movement, drawing a square, one wouldn't be expected to exactly draw the exact same square.

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Now, although these character-based passwords and measurable variable inputs are both capable of varying, it's that type of variance that the court drew on and that is really at the crux of this invention.

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In particular, with respect to character-based passwords, we've discussed it's an absolute yes or no. There is no middle ground. You can't get close to typing your password and then fall within some tolerance. It is either you 100 percent did it or you didn't. With respect to the character -- or to the more volatile measurable variable inputs, the gradual variance, the small, minute differences that are not exactly the same but fall within that tolerance are acceptable; and that's what the patents really describe here. And I believe that's what the court was drawing upon with its earlier distinction.

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09:31AM **20** 

However, I don't believe plaintiff's application of the court's earlier construction is correct; and I believe that's why defendants are asking

09:31AM **25** 

2.1 for additional clarification as to the gradual variance. 2 In particular -- and these two points are 3 fairly intimately tied. Plaintiffs are drawing on a construction to show that certain keystrokes and the timing between those keystrokes are both measurable and 09:32AM variable inputs, and that comes directly from the 6 briefing on this subject. 8 Ms. Andrews, can I go to the -- thank you very 9 much. So, in particular, we have here -- I've 10 09:32AM 11 highlighted it on the screen. It's -- this is directly 12 from the briefing. It says, "The specification discloses 13 various examples of measurable signals. In a keyboard, for example, typing a word may yield signals for the 14 15 entered keys and the timing between keystrokes. In that 09:32AM 16 case, the keys and timing between the keystrokes are both 17 'measurable' because they can be measured and converted 18 into signals." 19 I'll go now to the TIB order. THE COURT: 09:33AM 20 Is your concern that the 21

plaintiffs are arguing that a mere password can be a measurable variable input?

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MR. DIETRICH: Well, our key concern, your Honor, is that variance -- just simply stating that the measurable variable input can vary is not necessarily

> Tonya B. Jackson, RPR-CRR 409.654.2833

enough to distinguish between nonmeasurable variable So, the variance is not simply the ability to It's the ability to vary without a finite amount of limitations.

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So, in the TIB order here, we have the court explicitly saying that (reading) the significance of being measurable is evident from the above-quoted portion of the background which discloses that measured characteristics are different from distinctly identifiable inputs such as key characters.

09:34AM 10

> Well, again we go back to plaintiff's opening brief and they've failed to acknowledge and they've failed to adhere to that distinction. They've in fact said that key characters, keystrokes, are measured characteristics.

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09:35AM

And again, I believe the point to be made is that measurable variable inputs can gradually vary. Thev have the ability to fall within a range of tolerance and

19 be accepted, whereas keystrokes -- so, for example, looking at the letters J and K on your keyboard, you 20 21 can't type something in between those two characters. You can either type J and K, you could type J or K, or 22 23 you could type neither. In either event, there are discrete values for those terms -- they're not 24 25 measured -- whereas a mouse movement, timing, these sorts of measurable variable inputs, do not have those same discrete identification.

In fact, defendants would suggest that really any difference can be a distinct difference or a distinct identification. However, that discrete value is really what separates measurable variable inputs from other nonmeasurable variable inputs.

THE COURT: All right. I know there are two separate arguments here; and I follow your first argument, I believe. The difference between "distinct" and "discrete" I'm not sure I follow.

MR. DIETRICH: Okay. Ms. Andrews, if we could go back to the slides, if you would.

Again -- and I apologize. I think the easiest argument -- or the easiest example I can think of is, again, a keystroke. So, the letter J on your keyboard. It has value as the letter J, but that is how it is distinctly identifiable. However, the court has said -- I apologize. Let me backtrack here for just one second.

So, the letter P, as we've shown here, is either pressed or it is not. It has a discrete value as either 1 being pressed or 0 not being pressed. There's no middle ground in there. Those are distinct values; however, they are also discrete values.

Whereas you look at a mouse movement, for

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example, moving a mouse, if you're slightly different, it would still have a distinct identification. It would be different. It would be a measurable difference.

However, the point to be made is that that mouse movement can fall within an infinite series of variations.

There's no discrete values. It's not 1 or 0. It is anywhere between 0 and 1 or any infinite range of values.

And I believe we're not -- or defendants are not trying to inject some hypertechnical, sophisticated engineering value or computer science specific value here. What we are trying to show is that the types of characteristics that were not measurable variable are limited to discrete values. Either J is pressed or it's not. Either K is pressed or it's not. You can't have something in the middle. Those are discrete values. And I believe that distinction is more in line with what the patent owner had in mind when drafting these claims and what the previous -- the court decided in the previous order.

THE COURT: Well, I guess part of my concern about your proposal is that it injects terms that themselves are unclear, such as "gradually" and "discrete." I -- I mean, you in your proposed construction offer by footnote a construction of "gradually"; and the distinction you're making between

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"distinctly" and "discretely" is certainly a fine -- by that I mean a difficult distinction.

And I'm thinking it's easier perhaps to approach this by ruling out what you're concerned about as opposed to trying to define it in. Is there something other than a typed password that you're concerned the plaintiff is trying to include in the meaning of this term?

MR. DIETRICH: I believe that's our primary concern. Counsel for BLU might have additional points to be made on this, but I believe the key distinction here is that distinct values are keystrokes or typed passwords, whereas measurable variable inputs explicitly do not include those, those types of inputs. And what I would like to just stress is that based on plaintiff's opening brief, it appears that that distinction doesn't carry the same merit as it was intended to based on the court's previous order. And I believe that is all defendants are trying to emphasize in this construction.

THE COURT: And I will try and draw that out when I'm hearing from Mr. Ni.

One thing that concerns me about your argument was in the brief at -- I guess it's page 14 of your brief. When you're talking about this "gradually" limitation, you say "However, measurable characteristics

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         described in the specification can, and often do, vary
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         gradually."
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                    How can we build into the construction
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         something that you say is just "often" present?
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                    MR. DIETRICH:
                                    Well, I believe, your Honor,
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         what we're doing is we're saying that they can -- I
         believe the proposed construction -- and I will pull it
         up right now. Defendants' proposed construction is "an
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         input quantity that can gradually vary." So, we're not
         saying that it must gradually vary.
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                                               It's simply the
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         ability to gradually vary. And I believe that's in line
         with what the patents state, wherein these are difficult
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         to exactly replicate. You could theoretically.
                                                            I mean,
         it's the odds of drawing a perfect circle freehand.
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                 I mean, theoretically it is possible. However,
         Right?
09:41AM
         it's unlikely. So, to the extent that you do it once,
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         you might not be expected to exactly replicate it.
                                                               And
         it's that gradual variance which I feel is -- was
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         appreciated by the court in the previous order. However,
         defendants feel that it might be subject to exploitation
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         because without that qualification that it's gradual
         variance, the word "vary" by itself doesn't necessarily
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      23
         suffice.
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                    THE COURT:
                                 Okay. All right. Thank you for
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         your argument, Mr. Dietrich.
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2.7 Mr. Egozi, do you want to offer anything on 1 2 that term before we hear from plaintiff? 3 MR. EGOZI: No, your Honor. 4 THE COURT: Okay. 5 MR. NI: Thank you, your Honor. You know, we 09:42AM appreciate the court's preliminary construction on this. 6 We, you know, agree with the construction on it. again unclear as to, you know, what defendants are saying with the "gradually varying." 10 Defendants' counsel argued that -- you know, 09:42AM 11 in their footnote they're basically saying that the 12 measurable variable input can gradually vary but doesn't 13 So, if they're making the argument that it can have to. do something but doesn't have to, I don't understand why 14 15 we would insert the limitation in the construction for 09:42AM the term. 16 THE COURT: Well, you in your brief do refer 17 to passwords in effect, typing a word, as one possible 18 19 measurable variable input. So, I can clarify what we meant in 09:43AM 20 21 our briefing by that. So, we're not saying that the 22 actual password itself is a variable -- is a measurable 23 variable input. The password is the password. 24 either the correct password or incorrect password. The 25 specification provides an example where the timing 09:43AM

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I appreciate plaintiff's clarification on this However, I don't believe it's in line with what point. they've shown in their briefing. With respect to briefing -- and again I can throw it on the Elmo to the extent it would be helpful. But they specifically say that keystrokes are measurable signals, and then in the very next sentence they say the keys and timing between intended, it is what is stated in their briefing; and I think under this construction it's reasonable to exploit this current formation. THE COURT: As long as the court's opinion

4 5 09:45AM 6 keystrokes are also variable because different characters may be used. So, to the extent that this was not what is 09:45AM 10 11 12 13 14 notes that a -- a password being a series of keyboard 15 strokes is not in itself a measurable variable input, 09:45AM what other issue would you have? 16 17 MR. DIETRICH: At this time, your Honor, I can't think of anything. So, I would leave it to the 18 19 court. 20 THE COURT: Okay. Thank you. I understand 09:45AM 21 I appreciate it. the dispute. 22 The next term, your Honor -- I MR. DIETRICH: 23 should say the next term that comes up would be "signature." As the parties have said, I believe the 24 25 parties are willing to agree to the beginning of the 09:46AM

> Tonya B. Jackson, RPR-CRR 409.654.2833

proposed construction here, which is "at least one transmission intended as" versus defendants' "a transmission intended as." However, defendants' position with respect to the "unauthorized access" to a computer would still be subject to dispute.

09:46AM

So, defendants feel that the patents in general are very clear that signatures are utilized to prevent unauthorized access to computers; and defendants feel that we have a wealth of evidence on our side here. For example, the title of the '078 patent, the primary parent patent of all of these patents, is "User Selection of Computer Login." The abstract goes on to state "Computer login may comprise any user-determined submission." Further, the patent goes on to describe "Computer login traditionally consists of a user typing in an account name."

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09:48AM **25** 

Plaintiffs cannot and don't necessarily even try to identify another noncomputer embodiment for the asserted patents in their briefing. Instead, plaintiff actually goes on to acknowledge that each of these patents is pertaining to the field of computer login by user-determined submission. This is not to say computer and other access -- it's computer login by user-determined submission.

This understanding is further confirmed by the

claim language. So, here we have the '078 patent, again the first claim of the primary patent here, "A computer-implemented method for creating a signature for subsequent authentication."

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Plaintiff's briefing, they go on to describe that "a signature is created for subsequent authentication." The patents describe this authentication process as receiving a submission, validating, and then providing authorization.

10 09:48AM

The asserted patents then specifically describe the purpose of that authentication which is "Submission comprises one or more transmissions intended for authenticating access to a computer or network of computers."

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09:48AM

I believe defendants have made clear in their briefing that by limiting to "a computer," they also intend for that to include multiple computers, as it is an open term. We're not trying to subtly kick out "a network of computers." To the extent that the court feels it's more prudent to include "or a network of computers," I believe defendants could agree to that. However, every step of this evidence, every step of the briefing, every portion of the patents talk about how it

09:49AM

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is providing authentication to a computer. 24

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I understand your argument. THE COURT:

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"Signature," however, is a term that does not denote what
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         the use of it is going to be.
                                         So, to build in this
         limitation of "to a computer" requires some kind of
         limiting language somewhere. I understand that a
         principal use -- the principal use probably of this is as
09:50AM
         a computer login; but is there anything anywhere that you
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         can point to that excludes other uses, especially since
         isn't there a definition in the specification for this
         term that does not include a limitation of access to a
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         computer?
09:50AM
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                    MR. DIETRICH: I don't believe there is such a
      12
         definition, your Honor. To the extent that there is --
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                                 What I'm referring to is from the
                    THE COURT:
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          '078 at column 3. The bottom of column 3, as I recall.
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                    MR. NI:
                             Yes, your Honor.
                                                It's lines 65
09:51AM
      16
         through 66.
      17
                    MR. DIETRICH: Your Honor, I -- defendants
         acknowledge this statement. I don't believe that this
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      19
         does anything to state that access can be granted to
         anything besides a computer. So, while it does say it's
09:51AM
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         designed to prevent unauthorized access, there's no
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         described embodiment beyond a computer. There's nothing
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         that can be pointed to. In fact, plaintiffs don't point
         to anything in their briefing that could be used other
      24
         than this.
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09:51AM
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                     So, while plaintiffs -- or while defendants
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         acknowledge this statement, at the very top of that same
         column, the first -- the first passage says (reading)
       4
         submission requires one or more transmissions intended
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         for authenticating access to a computer or network of
09:52AM
       6
         computers.
                      So, I mean, every step of authentication of
         access to this point has been limited to discussion of
                      So, to the extent that the patent owner
         computers.
         didn't include the word "to a computer" I don't believe
         is necessarily indicative of any additional environment
      10
09:52AM
      11
         which authentication could be used in.
                                 Well, what -- tell me what you're
      12
                     THE COURT:
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         concerned this signature will be used to read on if we
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         don't restrict it to a computer.
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                     MR. DIETRICH:
                                    Well, effectively, your Honor,
09:52AM
         I believe it would be to be using it in the way that
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      17
         plaintiffs are currently asserting it, which is to reach
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         handheld devices.
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                     THE COURT:
                                 Now, we've -- I've already
         rejected your argument that a handheld device cannot be a
09:53AM
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                     Is that the only real dispute here?
         computer.
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                     MR. DIETRICH:
                                   I believe yes, your Honor; but
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         defendants respectfully are unwilling to concede on that
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         point.
                  So --
                     THE COURT: I understand that.
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09:53AM
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But the term itself, as the court had
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                     MR. NI:
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         pointed out, in column 3:65 to 66 specifically defines
         what a signature is; and, you know, we believe the
         court's construction is consistent with that.
       5
                     THE COURT: All right.
                                             Thank you, Mr. Ni.
09:54AM
       6
                     MR. DIETRICH: Your Honor, moving on now, I
         believe the next three terms can really be sort of
         treated as part of the same discussion unless the court
         has different feelings. I believe defendants' argument
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         and analysis is very similar for each of these.
09:55AM
         purposes of streamlining the argument, I believe we can
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         do so unless --
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      13
                    THE COURT:
                                 That's fine. The three
      14
          "wherein" -- the first three "wherein" terms we're
      15
         talking about.
09:55AM
      16
                     MR. DIETRICH:
                                    That is correct, your Honor.
      17
                     THE COURT: All right.
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                     MR. DIETRICH:
                                    So, there's three key disputes
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         here between the parties. The first is -- will be
         addressed very quickly, and that's the proper legal
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         standard for indefiniteness.
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      22
                     The second is whether plain and ordinary
      23
         meaning exists for grammatically flawed clauses.
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                    And then the third is whether, in light of
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         those grammatical errors, any correction or
09:56AM
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interpretation would be subject to reasonable debate.

So, the first point -- and again, defendants will move through this quickly. It appears that plaintiffs applied the improper standard in at least their opening brief. I think the court is very clear on what the proper standard is. We'll move on quickly.

THE COURT: I am familiar with the Nautilus case.

MR. DIETRICH: I would imagine, your Honor.

With respect to plain and ordinary meaning,
plaintiffs can't and ultimately don't deny that these
clauses are grammatically flawed. We have here clauses
that on their face don't make sense, especially from a
facial standpoint but specifically within the realm of
patent claiming. So, plaintiff, nevertheless, suggests
that there's no construction necessary and that these
would be easily understood.

Setting aside defendants' argument that they wouldn't be reasonably or easily understood given the grammatical flaws, defendants feel that plaintiff's alternative constructions expose just how unclear these really are. So, what defendants have prepared here is a reproduction of the claim language as it appears in the claims in black; and defendants have then indicated in red bolding the additional portions which would be added

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09:57AM **25** 

by plaintiff's alternative constructions.

Looking at this, this is not what one of ordinary skill in the art would read when simply reading "wherein creating said signature using recorded signals from a plurality of signal types." These are large, extensive additions to the claim language which plaintiffs ultimately are not including. I mean, there's large citations to the specification in support of the plain and ordinary meaning; but there's no citation to any portion of the specification in support of these alternative constructions anywhere in the briefing.

do is to get the court to rectify certain grammatical errors here. And again, you know, I don't believe the court needs any briefing on when it is proper to include revisions. However, defendants' position is that these revisions are not simply changing grammatical -- you know, misspellings or something that would be facially obvious. These are broad, broad, bold inclusions of additional language into the patents.

For example, taking a look at the first claim, we have "wherein creating said signature based at least in part upon at least a portion of said stored recording comprises." I can think of at least three disputes in there. Is it really "at least in part"? Is it "upon at

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09:59AM **25** 

least a portion of said stored recording"? And then most glaringly, the use of the open transition phrase "comprises" in each one of these.

Again, defendants are unconvinced or unpersuaded by plaintiff's use of these open transitional phrases when it's equally plausible that the patent owner might have intended to use semiclosed, "consisting essentially of," or closed transition phrases, "consisting of."

Again, defendants would respectfully argue that any attempt to redraft these or assign any meaning is not necessarily just to assign the proper meaning. It would be preserving validity of what are otherwise indefinite and poorly drafted claims.

THE COURT: You know, Mr. Dietrich, I understand your arguments with the plaintiff's proposal; but as I understand the court's function here, it is to determine whether a person of ordinary skill in the art would understand with reasonable certainty the scope of this claim. And when I read claim 17 of the '725 patent, what I think a person of ordinary skill would immediately conclude is that the "wherein" clause is talking about "wherein creating said signature uses recorded signals from a plurality of signal types." It says "using" and I understand that's awkward, but I don't think that a

10:00AM 10:00AM 10:00AM 10:01AM

09:59AM

person of ordinary skill would have the slightest doubt that what is claimed there is the use of a plurality of signal types, whereas the independent claim above talked about signal types for at least one.

MR. DIETRICH: Yes, your Honor. And that may

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be the case, and defendants are willing to acknowledge that. However, I -- I suppose plain and ordinary meaning could arguably be provided for some of these. However, I don't know if it rises to the level of reasonable certainty which is taught or proposed by the Nautilus case. And, frankly, I believe, more glaringly -- understanding that the court is now headed in a direction of plain and ordinary meaning, I think one of defendants' primary concerns was modification of these terms in the way proposed by plaintiffs.

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10:02AM

THE COURT: Well, I do intend in the order, in the ruling, to address what we think -- how we think this

would be read consistently with what I've told you.

10:02AM 15

MR. DIETRICH: Yes, your Honor. And I believe defendants are comfortable with that. I -- or at least resting on argument, having done -- having briefed these issues in full and then presented our arguments to the court.

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THE COURT: That's fine. And I'm certainly not asking you to waive your positions at all.

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10:03AM **25** 

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                     MR. DIETRICH:
                                    Yes, your Honor.
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                     THE COURT: Okay. I do understand your
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         concerns, though.
                     MR. DIETRICH: And I will address the final
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          "wherein" clause separately. I understand Mr. Ni might
10:03AM
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         have some comments here.
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                     THE COURT:
                                 Okay. Mr. Egozi, anything on the
         first three "wherein" clauses?
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                     MR. EGOZI:
                                 No, your Honor.
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                     THE COURT:
                                 Okay. Thank you.
10:03AM
                              Thank you, your Honor. We appreciate
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                     MR. NI:
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         the court's understanding of the term.
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                     While we're not certain at this point what the
         court intends to state in their final opinion on what the
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         plain and ordinary meaning would mean, I think we do
10:03AM
         propose that what we had set forth to articulate the
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         claims based on sort of the antecedent basis and based on
         what is in the entirety of the claims are rather
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         representative of what we hope the court would intend to
         put in their opinion on the definition.
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      21
                     THE COURT:
                                 I think that what you've proposed
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          includes a fair amount of rewriting of the claim --
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                     MR. NI:
                              Okay.
      24
                     THE COURT: -- that I don't think is within
      25
         the proper purview of the court on claim construction.
10:04AM
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                     Why should we interpret -- let's focus on
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         claim 17.
                     MR. NI:
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                              Sure.
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                     THE COURT: Why does that introduce any other
         limitation to claim 15 than "using the signals from a
10:04AM
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         plurality of signal types" as opposed to "at least one"
         or "at least" -- well, it says "for at least one
         user-selected device."
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                     MR. NI: I think the interpretation we had in
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         that -- in that claim 17 was just based on -- based on a
10:05AM
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         viewing of claim 15 in its entirety. I do not -- I don't
      12
         disagree with the fact that the claim could be simplified
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         by just the term "using" as well.
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                     THE COURT:
                                 Okav.
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                             If the -- I think the --
                         NI:
10:05AM
                     THE COURT: And I may have -- I'm looking now.
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         I may have -- let me just say I may have tied it to the
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         wrong part of claim 15. I don't know.
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                                                   But in any event,
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         what I'm thinking the limitation it introduces is the
          "plurality of signal types."
10:05AM
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      21
                     MR. NI:
                              Right. Sorry. Yeah, I think I was
      22
         going the same direction there, your Honor.
      23
                     So, the portion of claim 15 was actually
         talking about creating a signature "based at least in
      24
      25
         part upon at least a portion of said stored recording."
10:06AM
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         language.
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                     THE COURT:
                                 Well, I'm trying to give effect to
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         the claim as written.
                                 And I understand that that may be
       4
         a demanding limitation, but that's what it says.
       5
                     MR. NI:
                              So, what the court is saying is is
10:08AM
       6
         recording literally is a number of physical and multiple
          input devices?
       8
                     THE COURT: Yes.
       9
                     MR. NI:
                              Okay. All right. Thank you, your
      10
         Honor.
10:08AM
      11
                     MR. DIETRICH: Your Honor -- and I apologize
      12
         profusely for jumping around here. I would like to go
      13
         back just very quickly, if we could, to the three
      14
          "wherein" terms on the board here.
      15
                     THE COURT:
                                 Sure.
10:08AM
                     MR. DIETRICH: So, the first one we've
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      17
         addressed, claim 17.
      18
                     The second one, however, is claim 12, "wherein
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         passively terminating said recording." I believe --
         while a plain and ordinary meaning might be able to be
10:08AM
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      21
         assigned to 17 -- obviously defendants reserve their
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         objection to that, but it doesn't appear that the same
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         could be said of claim 12. For example, it appears that
         claim 12 is drastically changing what was intended by
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      25
         dependent claim -- or independent claim 10.
                                                        In fact.
10:09AM
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willing to move forward with the proposed preliminary construction that this should be interpreted literally. However, I will touch on a few points with respect to indefiniteness.

10:11AM

Aside from the arguments that we've already briefed with respect to the previous "wherein" clauses, there's an additional three arguments I'd like to address here with respect to this particular clause.

10:11AM 10

First is that there appears to be a lack of any proper antecedent basis for the term "recording."

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The second, again, is whether plain and ordinary meaning can exist for a grammatically flawed clause.

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And then the final is whether this clause should be interpreted literally.

10:11AM **15** 

What we have here on the board is a reproduction of independent method claim, including various actions, various steps. We've also reproduced dependent claim 10 which includes the disputed clause.

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10:11AM

As you look here, there's two independent and separate acts of recording that are identified in the body of the independent claim; and they don't appear to be related because with the first it is "recording input data at at least one signal type." The second is "affords recording a plurality of signal types." These

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Tonya B. Jackson, RPR-CRR 409.654.2833

10:12AM

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are not the same step.

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So, looking down, it doesn't appear that there can be assigned some proper antecedent basis. Which -which of these recordings are we drawing this to? Which step includes "wherein said recording comprises a plurality of user-selected devices"? It's simply -we're left to guess, essentially. And certainly I don't believe that this would rise to the level of reasonable certainty that the courts demand.

Again, I don't believe plaintiff can dispute that this clause as written is grammatically flawed and Literally the phrase is "wherein said nonsensical. recording comprises a plurality of user-selected In other words, it's "wherein said method step devices." comprises a plurality of apparatuses." Effectively this is the equivalent of saying "wherein said sitting comprises a plurality of chairs." It's nonsensical. It's gibberish.

doesn't clarify this here, and it still -- it relies on the use of "recording" as a noun, as a physical object which is capable of containing other objects or other information. So, by adding "wherein said recording comprises signal types from a plurality of user-selected devices," all we've essentially done is double down on

18 19 Plaintiff's alternative construction here 10:13AM 20 21 22 23 24 25 10:13AM

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         the indefiniteness. It's saying "wherein said sitting
         comprises cushions from a plurality of chairs."
       3
         Effectively even the alternative construction proposed by
         plaintiffs add no more specificity or no more certainty
       5
         to this disputed term.
10:13AM
       6
                     And then very briefly, your Honor, to the
         extent that defendants' proposal is not accepted,
         defendants alternatively argue that the court should
         construe this term literally as it's proposed in the
         preliminary claim constructions, understanding that that
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10:14AM
      11
         would be a demanding task.
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                     THE COURT: All right.
                                              Thank you,
      13
         Mr. Dietrich.
      14
                     MR. DIETRICH:
                                    Yes, your Honor.
      15
                     THE COURT:
                                 Mr. Egozi?
10:14AM
      16
                     MR. EGOZI:
                                 Thank you.
                                              Nothing further, your
      17
         Honor.
                     THE COURT:
      18
                                 All right.
                                              Mr. Ni?
      19
                     MR. NI:
                              Nothing further, your Honor.
                     And I think we'll just look to see the court's
10:14AM
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         final construction. We're not going to -- you know,
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         while we -- sorry, your Honor. While we do think there
      23
         is a possible way of, you know, rehabilitating the
      24
         literal claim language on the last claim, you know, it's
         not -- we're not asking the court to do that if the court
      25
10:14AM
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	1	is inclined to construe it actually literally.
	2	THE COURT: What do you say to the antecedent
	3	basis question that Mr. Dietrich just raised about
	4	"recording"?
10:15AM	5	MR. NI: I guess I don't see the concern with
	6	that. The term "recording" was I thought the term
	7	"recording" was present in the claim.
	8	THE COURT: It is present in two places, two
	9	limitations of claim 9, the second limitation and the
10:15AM	10	fourth limitation, I guess.
	11	MR. NI: I think we're willing to concede
	12	that, you know, under the literal definition of the
	13	claim and you know, this is, I mean, not a claim that
	14	the plaintiffs would go forward on.
10:16AM	15	THE COURT: Okay. I understand what you're
	16	saying.
	17	MR. NI: We're not going to be impractical
	18	about that.
	19	THE COURT: Very good. Are there other
10:16AM	20	arguments that any party wants to offer on any of these
	21	claims?
	22	MR. NI: No, your Honor. Thank you.
	23	MR. DIETRICH: Not at this time, your Honor.
	24	MR. EGOZI: No, your Honor.
10:16AM	25	THE COURT: All right. Well, gentlemen, I

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   appreciate your arguments. They have been very helpful,
   and I will endeavor to get a claim construction ruling
   out promptly. So, thank you; and we're adjourned.
              (Proceedings adjourned, 10:20 a.m.)
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6
   COURT REPORTER'S CERTIFICATION
8
              I HEREBY CERTIFY THAT ON THIS DATE, MAY 25,
   2016, THE FOREGOING IS A CORRECT TRANSCRIPT FROM THE
   RECORD OF PROCEEDINGS.
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                           TONYA JACKSON, RPR-CRR
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